# OCT 18 2001

- 3 MR. JANSSEN: I'm an occasional visitor to
- 4 Las Vegas, having been here one or two times per year
- 5 the last four years. I first came to Las Vegas in 1951
- 6 as an employee of Sandia Corporation and observed
- 7 weapons drops up at the Nevada Test Site as an employee
- 8 and then went into the Navy in 1954.
- 9 I've been coming back periodically ever since
- 10 to Las Vegas every year or so, and as a mechanical
- 11 engineer I've had considerable interest in the issue of
- 12 what to do with the nuclear waste from the atomic
- 13 weapons plants -- atomic -- correct that, atomic power
- 14 plants.
- 15 I live in Sandusky, Ohio, which is about 25
- 16 miles from Davis Bessy Nuclear Plant, and have a very
- 17 good friend who is an engineer, a woman there who is
- 18 becoming an operator. She has told me about the
- 19 storage issues of the nuclear waste, fuel waste from
- 20 the plant, how it's accumulating.
- 21 I've observed many national news issues, news
- 22 broadcasts, news reports about the quantity of material
- 23 that's now in storage at . . . I believe it to be at
- 24 least 77 sites. It may be as high as 107. I don't

25 know the exact difference between there, more or less,

- 1 whatever, but it's a tremendous problem for the
- 2 country. And as a nation we are now facing a very
- 3 severe and critical time where terrorists seem to be
- 4 showing their hand around the world as well as here in
- 5 the United States, for example, the World Trade Center
- 6 and now this big Anthrax scare.
- 7 I have visited Yucca Mountain three times on
- 8 the government sponsored tours and have had an
- 9 opportunity to see the work that's going on there, the
- 10 investment and time and material and equipment, talent,
- 11 which I believe has now cost the government up towards
- 12 \$6 billion, more or less, and it is now the only real
- 13 site being considered for the storage of the nuclear
- 14 waste of the nuclear plants.
- 15 And because of this problem of storage of
- 16 this material and its possibility of the hazards of it
- 17 spread out throughout the United States, it's my
- 18 opinion that it's best preserved and retained in a
- 19 central location at Yucca Mountain.
- 20 Realizing it would be a considerable problem
- 21 to move the material here, but due to the remote site

- 22 at Yucca Mountain from main population centers, the
- 23 planned elevation of the storage chambers below ground
- 24 and above the water table, the depth of the storage
- 25 chambers, the engineering that's gone into the system

- 1 so far, I feel it would be the most safe and secure
- 2 method of storage.
- 3 Not only do we have threats of terrorist
- 4 disaster, but you also have natural disasters, for
- 5 example, meteorites or earthquakes, that sort of thing
- 6 could also cause a problem at any one of these sites,
- 7 which would dispel the radioactive material upstream,
- 8 downwind, all over from the event.
- 9 I know many of the political leaders of the
- 10 State of Nevada, local and state representatives to the
- 11 Nevada state government as well as the congressmen and
- 12 senators from Nevada, all oppose the idea of storage
- 13 here. The story is Nevada does not have any nuclear
- 14 waste creation facilities, no nuclear plants, why
- 15 should they been accepting this material from other
- 16 states.
- 17 But as an example of like what was occurring
- 18 during the civil war, it's going to be that federal

- 19 rights will, I'm sure, overturn states' rights in this
- 20 issue. Plus the fact we have such a tremendous
- 21 population representation in the United States other
- 22 than those from Nevada, that the approval of the plan
- 23 by the senate and congress, as well as the president, I
- 24 think, can be obtained.
- I have written a letter already and it should

- 1 be on file, expressing similar opinions. This was well
- 2 before the World Trade Center disaster. And if I
- 3 remember correctly, I mentioned the possibility of the
- 4 terrorist attacks upon nuclear plants.
- 5 My visit today is to further emphasize my
- 6 feeling, and though I may be a voice in the wilderness
- 7 here in the local population of Las Vegas, I thought I
- 8 better come over and give you my opinion.
- 9 I've read reports where this facility may
- 10 cost much more than any other facility built by the
- 11 federal government due to its complexity, the
- 12 requirement for automatic and remote handling systems
- and equipment, and now we'll probably have to take into
- 14 consideration the possibility of aircraft-type created
- 15 disasters due to high-jacking or other methods of

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- 16 destruction, and I feel that the site is best suited
- 17 for the location of the material.
- Do you want my name and address too?
- 19 HEARING OFFICER HAMPTON: Yes.
- MR. JANSSEN: My name is Edmund, E-d-m-u-n-d,
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